

‘Interpreting results from statistical modelling – a seminar for social scientists’

Imperial College, London

Tuesday 29th April 2008

10.30 am – 4.00 pm

Room 227, Skempton Building,
Imperial College, Imperial College Road, South Kensington, London

www.longitudinal.stir.ac.uk/variables/Coefficients.html

1 day research seminar

This seminar is designed to provide a unique contemporary review of the ways in which coefficients and results from statistical models are used in social science research. Particular emphasis will be placed on interpreting coefficients from statistical models, with examples drawn from both standard regression models and more complex generalized linear mixed models.

Our Experience has shown that the results of statistical models can easily be misrepresented. In this seminar we demonstrate that the correct interpretation of results from statistical models often requires more detailed knowledge than is commonly appreciated and we illustrate some approaches to best practice in this area.

This seminar is primarily aimed at quantitative social researchers working with micro-social survey data.

Talks include:

1. Key variables – social science measurement and functional form
2. Principles of model construction and interpretation
3. Case studies (including examples on quasi-variance, sample enumeration methods and the use of occupation-based measures)

The seminar is FREE (including a buffet lunch).
Places are limited to 25.

To book a place, please e-mail vernon.gayle@stir.ac.uk .
Bookings opened on 17/3/08. Confirmation of places will be made by 1/4/08 March at latest.

This seminar is part of the activities of the ESRC National Centre for Research Methods – Lancaster Warwick Node

<http://www.maths.lancs.ac.uk/departments/specialistGroups/esrcRegional>